



US Army Corps
of Engineers
St. Paul District

Information Paper

Flood Control Project, Section 205 - Minnesota River at Granite Falls, Minn.



Flood Fight activities during the 2001 flood along Minnesota Ave.

Contact

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Location/Description

Granite Falls is located in southwestern Minnesota in Yellow Medicine and Chippewa Counties in the upstream portion of the Minnesota River watershed. Flooding problems in the city are associated with both the main stem of the Minnesota River and a secondary channel that runs along the western and southern edge of the city. Floods occur mostly in the spring from snowmelt runoff. The flood of record occurred in April 1997 when a peak stage of 23.9 feet on the Montevideo River gage was reached. Portions of the city are protected by existing, non-Federal levees.

Status

A feasibility study is underway to evaluate possible solutions to the city's flood related problems. A Federal Interest Report was completed in March 1998. The Federal Interest Report concluded that the Fifteenth Ave levee reach had the best potential for being an economically justified Federal project. It was determined that there was not sufficient economic justification for other options, including structural solutions for the downtown reach and Minnesota Avenue reach. Further investigation into a structural levee along the Fifteenth Ave reach and non-structural solutions like flood proofing and relocations are being studied in more detail in a Feasibility Study.

A Feasibility Cost Share Agreement was negotiated with the city and executed in April 1999. The study is being cost-shared on a 50%/50% basis between the city and the Federal government. The Feasibility study was delayed due to funding constraints in the Continuing Authorities Program. The study is scheduled to be completed in August 2001. The projected cost range for implementing the flood control project is \$2 to \$3 million.

Additional

The project schedule is as follows:

Complete Feasibility Report	Aug 01
Initiate Plans and specifications	Sep 01
Sign Project Cooperation Agreement	Mar 02
Complete plans and specifications	Jun 02
Initiate construction	Aug 02
Complete construction	Sep 03

Authority

Section 205 of the 1948 Flood Control Act, as amended.

Fiscal

The first \$100,000 of the Feasibility study was conducted at full Federal expense. The remainder of the Feasibility study is being conducted using a 50%/50% cost sharing formula. The implementation phase, consisting of the preparation of plans and specifications and the construction of the project, are cost shared at 65% Federal and 35% non-Federal. The plans and specifications are initially conducted at full Federal expense and then the local share is recouped during the construction phase.